

Division of Solid and Hazardous Waste
P.O. Box 414
Trenton, NJ 08625-0414
Tel. #609-984-6880
Fax. #609-777-0769

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Thomas J. Hroncich, Solid Waste Manager
CMCMUA
P.O. Box 610
Cape May Court House, NJ 08210

RE: Cape May County Utilities Authority
General Class B Recycling Center Approval
Woodbine Borough, Cape May County
Facility No. 1605001397

Dear Mr. Hroncich:

Enclosed is a recycling center approval for the operation of the above referenced facility. Please note that this Approval is valid for a period of five (5) years from the date of issuance, subject to the requirements of N.J.A.C. 7:26A-3.12.

Conditions have been incorporated within this Approval that must be complied with in order for it to remain valid. The Department will consider amendment or modification of the specific terms of the conditions of this Approval if a written request is submitted by certified mail within twenty (20) days of receipt of this Approval. Said written request must clearly state the proposed amendment or modification, and the factual basis for the request. This Approval is non-transferable.

If you have any questions regarding this matter, please contact Robin Heston, of my staff, at (609) 984-6650.

Sincerely,

John A. Castner, P.E., P.P.
Acting Assistant Director
Office of Permitting & Technical Programs

JAC:RH

Enclosure

c: Rai Belonzi, Chief, Bureau of Inspections & Investigations, w/enc.
Health Officer, Cape May County Health Department, w/enc.
Municipal Clerk, Woodbine Borough, w/enc.
Kathy Swigon, Pinelands Commission, w/enc.

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**RECYCLING CENTER
GENERAL APPROVAL CONDITIONS
FOR RECEIPT, STORAGE, PROCESSING OR TRANSFER
OF CLASS B RECYCLABLE MATERIALS**

Under the provision of N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-99.11 et seq., known as the Solid Waste Management Act and the New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 et seq., known as the Recycling Regulations, this Approval is hereby issued to:

Cape May County Municipal Utilities Authority

MUNICIPALITY:	<u>Woodbine Borough</u>
BLOCK NO.(S):	<u>128.02</u>
LOT NO.(S):	<u>1</u>
COUNTY:	<u>Cape May</u>
CAPACITY:	<u>570 TPD</u>
RECYCLING CENTER NUMBER:	<u>1605001397</u>
APPROVAL EXPIRATION DATE:	<u>12/16/2002</u>

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection or as may be amended in the future. All references to specific regulations include any future amendments thereto.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it allow Cape May County Municipal Utilities Authority or its principals to fill or alter, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) Zone or are subject to the Pinelands

Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

Compliance with the terms of this Approval does not relieve Cape May County Municipal Utilities Authority or its principals of the obligation to comply with all applicable state and federal statutes, rules and other permits, and municipal approvals or ordinances which are not preempted by the DEP solid waste regulations at N.J.A.C. 7:26-1 et seq. and the recycling regulations at N.J.A.C. 7:26A-1 et seq..

Failure to comply with all the conditions specified herein may result in revocation of this Approval and/or may result in other regulatory or legal actions which the Department is authorized to institute by law.

This Approval shall be effective for not more than five (5) years. An Approval renewal shall be obtained from the Department prior to any activities which are to occur after the expiration of this Approval. In applying for a renewal, applicants shall follow the renewal submission requirements and procedures set forth in N.J.A.C. 7:26A-3.6.

This Approval is non-transferrable, except as set forth in N.J.A.C. 7:26A-3.15.

<u>12/16/1997</u>	<u>Signed by John A. Castner, P.E., P.P., Acting Assistant Director</u>
Date	John A. Castner, P.E., P.P
<u>12/16/2002</u>	Acting Assistant Director
Expiration Date	Office of Permitting & Technical Programs

Recycling Center General Approval
for
Cape May County Municipal Utilities Authority

A. AUTHORIZED RECYCLABLE MATERIALS

1. Permitted Class B Recyclable Materials

The following source separated Class B recyclable materials which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials may be received, stored, processed or transferred at this facility:

Concrete
Brick
Block
Asphalt
Tires
Tree stumps, tree parts, brush
Wood Pallets
Wood (unpainted and non-chemically treated)
Painted and chemically treated wood

At no time shall the receipt, storage, processing or transferring of non-source separated construction and demolition material be allowed at this facility. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval.

2. By-Products

Incidental amounts of rebar, metal, soil and other by-products which adhere to the Class B recyclable materials as specified in Condition A.1 and returned to the economic mainstream as raw material or products, may be received, stored, processed or transferred at this facility. Its receipt shall not be separately accounted for but its storage and end-markets shall be subject to specific conditions of this Approval.

3. Contaminants

The maximum amount of contaminants allowed in each incoming load of Class B recyclable materials for acceptance shall be limited to 1% by volume.

Incidental by-product materials included within the Class B recyclable materials shall not be considered to be contaminants.

B. DESIGN AND CONSTRUCTION

The construction of this facility shall be in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the New Jersey Uniform Construction Code, the approved documents listed below and this Approval.

1. Approved Documents

- . Site Plan: prepared by Cape May County Municipal Utilities Authority Engineering Department, signed and sealed by Manley C. Solheim, Jr., P.E., license number 32888, dated November 1996 and last revised March 20, 1997.
- . Site Plan: entitled "Stormwater Plan", prepared by Cape May County Municipal Utilities Authority Engineering Department, signed and sealed by Manley C. Solheim, Jr., P.E., license number 32888, dated August, 1997.
- . Cape May County Municipal Utilities Authority: Class B Recycling Facility Application, signed by Thomas J. Hroncich, Solid Waste Manager, dated November 22, 1996.
- . Cape May County Municipal Utilities Authority: Response to Notice of Deficiency, signed by Thomas J. Hroncich, Solid Waste Manager, dated May 30, 1997.
- . Pinelands Commission - Approval of Proposed Class B Recycling Facility, signed by William F. Harrison, Esq., Assistant Director, dated October 10, 1997.

C. RECYCLING CENTER OPERATIONAL STANDARDS

The operation of this facility shall be in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the standards set forth herein and the approved documents specified in Condition B.1. Where any discrepancy exists, the terms of this Approval shall prevail.

1. Hours of Operation

Hours of operation for receiving, storing, processing or transferring source separated recyclable material as specified in Condition A.1 of this Approval shall be limited to 7:30 a.m. to 4:30 p.m., Monday through Friday and 7:30 a.m. to 2:30 p.m., Saturdays.

2. Residue

Residue generated as a result of processing source separated recyclable materials shall not exceed 1% by volume of the daily amount accepted.

Residue defined as solid waste, shall be transported by a NJDEP registered collector/hauler to the facilities approved by the Cape May County District Solid Waste Management Plan.

Residue shall be stored separately from recyclable material in containers and in a manner which prevents run-off, leakage or seepage from the residue storage area into, on or around the soil of the residue storage area.

No residue shall be stored on site for a period exceeding six (6) months without prior approval of the NJDEP.

3. Maximum Daily Capacity

The Cape May County Municipal Utilities Authority recycling center may receive no more than 570 tons per day of recyclable materials consisting of 200 tons per day of concrete/asphalt/brick/block, 50 tons per day of tires, 80 tons per day of wood/tree stumps/tree parts/brush, 165 tons per day of pallets, and 75 tons per day of painted and chemically treated wood, as specified in Condition A.1 of this Approval.

4. Maximum Weekly Capacity

The Cape May County Municipal Utilities Authority recycling center may receive no more than 3,420 tons per week of recyclable materials consisting of 1,200 tons per week of concrete/asphalt/brick/block, 300 tons per week of tires, 480 tons per week of wood/tree stumps/tree parts/brush, 990 tons per week of pallets, and 450 tons per week of painted and chemically treated wood, as specified in Condition A.1 of this Approval.

5. Unprocessed Materials Storage

The total amount of unprocessed Class B recyclable materials stored on site shall not exceed 124,267 cubic yards. Unprocessed materials stored on site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing.

If at any time, the amount of unprocessed material stored on site exceeds 124,267 cubic yards, Cape May County Municipal Utilities Authority shall immediately cease receiving any unprocessed material until the amount of unprocessed material stored on site falls below 124,267 cubic yards.

Unprocessed recyclable material shall not remain on site, in its unprocessed form, for more than one (1) year.

6. Processed Materials Storage

The total amount of processed Class B recyclable materials stored on site shall not exceed 66,732 cubic yards. Processed material shall be stored only in those areas as designated for that purpose as indicated on the approved site plan drawings.

If at any time, the amount of processed material stored on site exceeds 66,732 cubic yards, Cape May County Municipal Utilities Authority shall immediately cease processing activities until the amount of processed material falls below 66,732 cubic yards.

All processed material shall be stored separately from residues.

7. By-Products Storage

By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents.

8. Horizontal and Vertical Controls

Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on

site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation heights of 20 feet above the existing grade for the unprocessed and processed stockpile areas.

Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. Within approximately thirty (30) days of the acceptance date of this Approval, a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers.

9. Commingling

Cape May County Municipal Utilities Authority may receive, store, process or transfer source separated concrete, brick, block, and asphalt separately or in a commingled manner. In addition, Cape May County Municipal Utilities Authority may receive, store, process or transfer source separated tree stumps, tree parts, brush, and un-painted or non-chemically treated wood separately or in a commingled manner. The commingling of painted and chemically treated wood with any of the other materials approved for acceptance is prohibited. The commingling of tires with any of the other materials approved for acceptance is prohibited.

10. Wood Processing Equipment

All wood processing equipment which has been utilized for the processing of painted and chemically treated wood shall be adequately washed/cleaned by a water tanker truck that has been equipped with sufficient spray washing apparatus, prior to its use for processing any other approved wood materials.

As shown on the approved site plan, processing of the painted and chemically treated wood and the washing/cleaning which occurs thereafter, shall be restricted to areas atop of the lined area of the landfill which are provided with leachate and surface water controls.

The end use of the processed painted and chemically treated wood shall be strictly limited for use as landfill cover.

11. Applicable Regulations

The operation and related activities of this recycling center shall be in conformance with all applicable federal, State, county, municipal and local statutes, rules and ordinance including but not limited to nuisance, noise, fire and safety codes.

12. Safety Procedures

The operation of the recycling center all be in conformance with the Occupational Safety and Health Act (OSHA) regulations as contained in the General Industry Standards 29 CFR 1910. Construction activities shall be in conformance with the OSHA regulations as contained in the Construction Industry Standards 29

CFR 1926. A copy of the safety procedures shall be posted on site.

13. Housekeeping

Routine housekeeping and maintenance procedures shall be implemented within the recycling center interior to prevent the accumulation of litter, dust and debris, and to maintain general cleanliness in the working environment.

14. Odor Control

The operation of this recycling center shall not result in odors associated with residue being detected off-site in any area of human use or occupancy.

15. Vector Control

The recycling center shall institute and maintain an effective vector control program at the center, directed by a qualified applicator of pesticides as set forth in the New Jersey Pesticide Control Code, N.J.A.C. 7:30.

16. Dust Control

Dust shall be controlled by the spraying of water, the spreading of calcium chloride or equivalent means as approved by this Division.

17. Noise Control

Noise controls shall be implemented so that noise levels generated at the recycling operation shall not exceed the standards set forth by New Jersey State Noise Control Regulations under N.J.A.C. 7:29-1.2.

18. Fire Protection and Emergency Response

Fire fighting and emergency procedures shall be posted, and shall include the telephone number of local fire, police, ambulance and hospital facilities.

19. Entrance Sign

A legible sign shall be posted and maintained at the entrance to the recycling center and indicate the hours of operation of the recycling center as well as the following information:

- a. A listing of the approved recyclable materials as specified in Condition A.1 of this Approval.
- b. The size, weight or other restrictions regarding materials to be received.
- c. A notice that all vehicles delivering materials to be recycling center will be inspected, and if found to contain contaminants greater than 1% by volume, will be rejected.
- d. A notice that persons bringing materials to the recycling center shall complete and certify a materials receipt form.

20. Soil Tracking Control

Mud, soils or other materials shall not be tracked onto any public roads by any exiting vehicles. Effective measures shall be implemented to comply with this condition.

21. Site Access

Ingress and egress of the facility shall be restricted to Route 610 (Petersburgh - Dennisville Road) only.

22. Hazardous Waste

Any suspected or prohibited hazardous waste, as define at N.J.A.C. 7:26G-5, found in a load accepted at the facility shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at (609)292-7172. The owner/operator shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel.

23. Documents On-Site

A copy of the approved documents as referenced in Condition B.1 and a copy of this approval shall be maintained at the facility and shall be made available for inspection by Department personnel or its designated representatives.

24. End-Markets

All end-markets to which recyclable materials are transported from the recycling center shall remain consistent with those end-markets specified in the approved documents. Any modification in the actual end-market for a recyclable material specified in Condition A.1 shall be in conformance with N.J.A.C. 7:26A-3.10(f).

The sole end-market for the painted and chemically treated wood materials shall be as landfill cover for the Cape May County Landfill.

25. Right of Entry

The New Jersey Department of Environmental Protection shall have the right to enter and inspect, without prior notice, any building or other portion of the recycling center, or any other location of the company or its affiliated companies at any time.

This right to inspect includes, but is not limited to, the right to engage in the following activities:

- a. Sample any materials on site;
- b. Photographing or videotaping any portion of the recycling center;
- c. Investigating an actual or suspected source of pollution of the environment;

- d. Ascertaining compliance or non-compliance with the statutes, rules or regulations of the NJDEP, including conditions of the recycling center approval issued by the NJDEP; or
- e. Reviewing and copying all applicable records, which shall be made available to the NJDEP during an inspection and submitted to the NJDEP upon request.

D. RECORDKEEPING AND REPORTING

1. Recordkeeping

In accordance with N.J.A.C. 7:26A-3.17, Cape May County Municipal Utilities Authority shall maintain daily records of all materials received, stored, processed or transferred at the site. Said records shall be available at all times for inspection and shall indicate, at a minimum, the following:

- a. A daily record of the amounts of each recyclable materials by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons or in cubic yards. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.
- b. The name, address, and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amount, in tons or cubic yards, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. NJDEP reserves the right to verify all end-market information submitted by Cape May County Municipal Utilities Authority.
- c. The amount of residue disposed of, expressed in tons or cubic yards, including the name and the New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of residue from cubic yards to tons.

Cape May County Municipal Utilities Authority shall retain the information for three (3) calendar years following the calendar year for which reporting is required.

2. Reporting

a. Annual Report

In accordance with N.J.A.C. 7:26A-3.17, Cape May County Municipal Utilities Authority shall submit an annual report containing monthly summary statements of the information required pursuant to Condition D.1 above to the New Jersey Department of Environmental Protection on or before February 1 of each year, for the previous calendar year. The summaries shall include monthly totals of the amount of recyclable material received from each customer by the

municipality of origin. Furthermore, the summaries shall include monthly totals of the amount of recyclable product transferred to each end-market. The summaries shall also include the amount of residue disposed of during each month. An annual fee will be paid to the Department on May 1, in accordance with N.J.A.C. 7:26A-2.1(b)1;

b. Residue Disposal

Cape May County Municipal Utilities Authority shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report;

c. Tonnage Report

Cape May County Municipal Utilities Authority shall provide a recycling tonnage report by February 1 of each year to all municipalities from which recyclable material was received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.

One original and one copy of the annual report and tonnage report shall be submitted to:

New Jersey Department of Environmental Protection
Division of Solid and Hazardous Waste
Chief, Bureau of Recycling & Planning
P.O. Box 421
Trenton, New Jersey 08625-0421

Failure to comply with any or all conditions of this Approval will result in the NJDEP seeking relief under the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. Specifically, each day of failure to so comply shall constitute a separate violation on the basis of which a penalty shall be assessed pursuant to N.J.S.A. 13:1E-9 and may subject Cape May County Municipal Utilities Authority to regulation as a solid waste facility pursuant to N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq.

The issuance of this Approval and the conditions of operation identified herein shall not be interpreted as relieving the applicant of his responsibility to secure and maintain all other applicable federal, State and local permits or similar forms of authorization relating to the construction and operation of this facility.